



## WHAT IS THE TASK OF THE ENGINEERS HIRED BY POLITECNICO?

We asked a representative of Politecnico about the duties of their new hires. What is their daily job? What is their task?

“The job of a Process Engineer is a highly technical and qualified one. In general, Process Engineers need to study and deal with the design, operation, control and optimization of a chemical process. And Process Systems Engineering (PSE in brief) can actually be defined as the application of systematic computer-based methods to process engineering.

The job of our new hires mainly focuses on evaluating each week the cash flow of the plant - if they decide to run it. They will also be given other choices, e.g. investment or process choices. At the end of their contract, they will be ranked only according to the balance of their financial account. We are considering a special extension of the evaluation period, without extending the contract. We are still working on the details, but we will announce it very soon. We will keep you updated.”

## POLITECNICO HAS STARTED PRODUCTION OF ITS NEW HDA PLANTS

The recent construction of 35 HDA plants by Politecnico di Milano has hit the headlines in the last few weeks. Politecnico announced that full-time continuous production started last week.



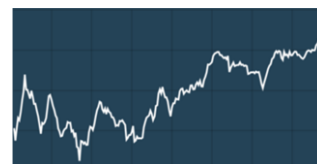
Politecnico di Milano has granted the PSE Journal direct access to the performance of the plants and their connected financial accounts. This will allow us to evaluate the financial performance of each team.

Financial accounts started with 130 k€, and up to 8 k€ were awarded to the best performing groups during the hiring process. During their first week, the plant could run 30% of the time because of scheduled technical checks, whereas last week the plants were ready to run 100% of the time.

### FINANCE

Average weekly figures:  
22/10-28/10 week

Crude oil<sup>1</sup> 101.04 (+79.1%)  
Benzene<sup>1</sup> 160.38 (+11.2%)  
Toluene<sup>1</sup> 157.05 (+63.5%)  
Propylene<sup>2</sup> 978.72 (+15.3%)  
Diphenyl<sup>2</sup> 700.82 (+10.4%)



### 29/10-4/11 week

Forecasts by OPEC:

Crude oil<sup>1</sup> 49.54 (-50.98%)

Forecasts by our expert:

Benzene<sup>1</sup> 135.80 (-15.3%)  
Toluene<sup>1</sup> 95.00 (-39.5%)  
Propylene<sup>2</sup> 922.24 (-5.8%)  
Diphenyl<sup>2</sup> ---

(1) EUR per bbl (159 L)

(2) EUR per metric ton

Team	Balance w4 start	Balance w4 end	Team	Balance w4 start	Balance w4 end	Team	Balance w4 start	Balance w4 end
I diavoletti di Maxwell6	142141,52	140141,52	FETA9	141585,97	139585,97	Team25	134386,15	132386,15
KSCREW7	142141,52	140141,52	BrasMex15	141541,52	139541,52	Federiciani13	134373,33	132373,33
P.K. Engineering20	142141,52	140141,52	Triskelis Team5	141523,06	139523,06	LC&VB12	134240,00	132240,00
Team21	142141,52	140141,52	BenzenEye3	141341,52	139341,52	Team31	134172,00	132172,00
Team di Olcoroco28	142141,52	140141,52	Team110	140747,51	138747,51	Team24	133340,00	131340,00
TeamPro19	141987,68	139987,68	T4square4	140703,06	138703,06	Team DNA1	131000,00	129000,00
G&LM27	141987,68	139987,68	Tugas Inc14	140561,52	138561,52	triumvirate23	141872,29	115202,21
DEGS	141841,52	139841,52	medatech22	140361,52	138361,52	Argenspaña30	140247,68	113577,60
C&F Team16	141661,52	139661,52	lekei26	139266,14	137266,14	Team29	135320,00	106649,92
E-Ace Ports17	141661,52	139661,52	F&V Engineering11	134961,54	132961,54			
Team18	141603,06	139603,06	TeamBR2	134540,00	132540,00			

To avoid the creation of great gaps so early into the competition, Politecnico decided to exceptionally limit the losses of last week: teams who lost more than 80 k€ were financed with an extra 60 k€.

### SPONSORED CONTENT – Politecnico di Milano

Next week, all teams are invited to a meeting with the Board of Politecnico di Milano and other international investors. Please look forward to it.

To enter the cockpit and manage your plant, please visit [tiny.cc/pse18w5](http://tiny.cc/pse18w5)